

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S68	1	"4961229".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/12/04 14:54
S69	0	((contactless RFID) adj (smart IC integrated adj circuit) adj (card badge) with microphone)and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2010/12/04 15:47
S70	345	((contactless RFID) adj (smart IC integrated adj circuit) adj (card badge)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2010/12/04 15:48
S71	0	((contactless RFID) adj (smart IC integrated adj circuit) adj (card badge) near5 microphone)and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2010/12/04 15:48
S72	0	((contactless RFID) adj (smart IC integrated adj circuit) adj (card badge) same microphone)and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2010/12/04 15:48
S73	25	((contactless RFID) adj (smart IC integrated adj circuit) adj (card badge) and microphone)and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2010/12/04 15:49
S74	1	"5120939".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/12/04 16:12
S75	1	"4480178".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2010/12/04 16:12
S91	1	"4961229".pn.	USPAT	OR	OFF	2011/03/07 17:19
S92	6	(US-20040220807-\$).did. or (US-4961229-\$ or US- 5708853-\$ or US-6325285-\$ or US-6382516-\$ or US- 7383297-\$).did.	US-PGPUB; USPAT	OR	OFF	2011/03/07 17:21
S93	1	S92 and biometric and sensor	US-PGPUB; USPAT	OR	OFF	2011/03/07 17:22
S94	4	biometric near voice near sensor	US-PGPUB; USPAT; EPO	OR	OFF	2011/03/07 17:33

S95	7	("2003/0046554").URPN.	USPAT	OR	OFF	2011/03/07 17:33
S96	0	("2003/0046554").PN. and \$2encrypt\$4	US-PGPUB; USPAT	OR	OFF	2011/03/07 17:56
S97	1	("20030046554").PN. and \$2encrypt\$4	US-PGPUB; USPAT	OR	OFF	2011/03/07 17:56
S98	0	("20030046554").PN. and \$2decrypt\$4	US-PGPUB; USPAT	OR	OFF	2011/03/07 17:57
S99	3	S92 and biometric	US-PGPUB; USPAT	OR	OFF	2011/03/07 18:05
S100	159	("2990646"   "20030159040"   "3961323"   "4207696"   "4231184"   "4264978"   "4353064"   "4390877"   "4614861"   "4637007"   "4637371"   "4640034"   "4641374"   "4677657"   "4682370"   "4696653"   "4717364"   "4766294"   "4814591"   "4818855"   "4840602"   "4851654"   "4857030"   "4924075"   "4935907"   "4942534"   "4961229"   "4973286"   "4978840"   "4984380"   "5032099"   "5072103"   "5085610"   "5176560"   "5191615"   "5209695"   "5241160"   "5280527"   "5289273"   "5307051"   "5314336"   "5324038"   "5356326"   "5376778"   "5407376"   "5423073"   "5434398"   "5452901"   "5467095"   "5479408"   "5517194"   "5522089"   "5523749"   "5539819"   "5552790"   "5579537"   "5583933"   "5606732"   "5623552"   "5629867"   "5629981"   "5635701"   "5638047"   "5638450"   "5640003"   "5646907"   "5647787"   "5655945"   "5697829"   "5698836"   "5708853"   "5717168"   "5719387"   "5731757"   "5740232"   "5742677"   "5745555"   "5752880"   "5761606"   "5763862"   "5764512"   "5764763"   "5764900"   "5774791"   "5778071"   "5778187"   "5786764"   "5786988"   "5789733"   "5793305"   "5800243"	US-PGPUB; USPAT	OR	OFF	2011/03/07 19:47

		"5809245"   "5815020"   "5818030"   "5825871"   "5847662"   "5847752"   "5850077"   "5859913"   "5861841"   "5864794"   "5870155"   "5880769"   "5881149"   "5884271"   "5905865"   "5907142"   "5914980"   "5955961"   "5986562"   "5987509"   "6010074"   "6014083"   "6016476"   "6021119"   "6023509"   "6023779"   "6036099"   "6058373"   "6060332"   "6079621"   "6081782"   "6097292"   "6098106"   "6119228"   "6125172"   "6125452"   "6176837"   "6182044"   "6186396"   "6194993"   "6195693"   "6211858"   "6222880"   "6233736"   "6236724"   "6237026"   "6272228"   "6289114"   "6292437"   "6331972"   "6360953"   "6385314"   "6389055"   "6389935"   "6400996"   "6513015"   "6547130"   "6556768"   "6556965"   "6559755"   "6570490"   "6607136"   "6607136"   "6628240"   "6647063"   "6661563"   "6758404"   "6982649"   "7183929").PN.				
S101	75	S100 and (voice speech)	US-PGPUB; USPAT	OR	OFF	2011/03/07 19:48
S102	2	("20030159040"   "6607136").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/07 19:49
S103	5	("5778071"   "6079621"   "6081782"   "6331972"   "6758404").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/07 19:50
S104	4	("4677657"   "5745555"   "5825871"   "6400996").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/07 19:50
S105	3	("5742677"   "5825871"   "6982649").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/07 19:50
S106	1	("6186396").PN.	US-PGPUB; USPAT	OR	OFF	2011/03/07 19:50
S107	14	S102 S103 S104 S105 S106	US-PGPUB; USPAT	OR	OFF	2011/03/07 19:51

S108	4	(membrane and (voice near pressure near (wave sensor) pressure near sensor) and piezoelectric and (CMOS near inverter) and capacitor and voltage and battery)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 21:41
S109	0	(membrane and pressure near sensor and piezoelectric and (CMOS near inverter) and electrical adj parameter and battery)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 21:45
S110	5	((voice near pressure near (wave sensor) pressure near sensor) and piezoelectric and (CMOS near inverter) and capacitor and voltage and battery)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 21:46
S111	0	(voice near pressure near sensor) and piezoelectric and (CMOS near inverter) and capacitor and voltage and battery	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 21:48
S112	4	(voice near pressure near sensor)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 21:49
S113	1	(voice near pressure near sensor) and (microphone transducer)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 21:56
S114	9162	(pressure near sensor) and (microphone transducer)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 21:56
S115	0	(pressure near sensor and piezoelectric and (CMOS near inverter) and electrical adj parameter and battery)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 21:57
S116	5	(pressure near sensor and piezoelectric and (CMOS near inverter) and battery)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 21:57
S117	19	(pressure near sensor and piezoelectric and (CMOS near inverter))	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 21:58
S118	5	(pressure near sensor and piezoelectric and (CMOS near inverter)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 22:01
S119	11639	(pressure near sensor and (microphone transducer)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 22:01
S120	1666	(pressure near sensor and microphone) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 22:02
S121	4	(pressure near sensor and microphone and (CMOS near inverter)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 22:02

S122	29	(pressure near sensor and biometric and microphone) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 22:04
S123	46	((smart IC integrated adj circuit) adj (card badge) and microphone and pressure adj sensor) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 22:10
S125	30	((smart IC integrated adj circuit) adj (card badge) and microphone and pressure adj sensor and (voice speech)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/07 22:13
S126	2	"20070036356".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/03/08 10:04
S127	1	"20070036356".pn.	US-PGPUB; USPAT; EPO	OR	ON	2011/03/08 10:06
S128	3	("2007/0036356").URPN.	USPAT	OR	OFF	2011/03/08 10:06
S129	1	"20030188181".pn.	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 15:09
S130	1	"20030046554".pn.	US-PGPUB	OR	ON	2011/03/10 15:10
S131	33637	"20030046554".pn. data adj link	US-PGPUB	OR	ON	2011/03/10 15:10
S132	1	"20030046554".pn. and data adj link	US-PGPUB	OR	ON	2011/03/10 15:10
S135	1	"20030046554".pn. and \$2crypt\$4	US-PGPUB	OR	ON	2011/03/10 16:47
S136	1	"5136885".pn.	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 17:15
S137	2	"5136885".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/03/10 17:15
S138	0	(pressure near sensor and piezoelectric and (CMOS near inverter) and microphone)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 17:24
S139	3	(pressure near sensor and piezoelectric and (CMOS near inverter) and microphone)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 17:25
S140	3	((pressure vibration) near sensor and piezoelectric and (CMOS near inverter) and microphone)	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 17:28
S141	14	((pressure vibration) near sensor and piezoelectric and (CMOS near inverter) and (microphone transducers))	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 17:28

S142	186741	((pressure vibration) near sensor and piezoelectric and (CMOS near inverter) (microphone transducers)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 17:29
S143	0	((pressure vibration) near sensor and piezoelectric and (CMOS near inverter) and (microphone transducers)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 17:30
S144	10498	(piezoelectric near (microphone transducers)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 17:31
S145	9230	(piezoelectric adj (microphone transducers)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 17:31
S146	7	(piezoelectric adj (microphone transducers) and (CMOS near inverter)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 17:31
S147	5	"4303908".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/03/10 17:56
S148	2	(piezoelectric adj (microphone transducers) and (CMOS near inverter)) and @lad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 18:34
S149	0	(piezoelectric adj (microphone) and (CMOS near inverter)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 18:36
S150	146	(piezoelectric adj (microphone)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 18:36
S151	5	(piezoelectric adj (microphone) and (IC smart integrated adj circuit) adj card ) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 18:41
S152	2000	(piezoelectric adj (microphone transducers) and (CMOS near inverter oscillator)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 18:49
S153	38	(piezoelectric adj (microphone) and (CMOS near inverter oscillator)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 18:49

S154	20	(US-20020071537-\$ or US-20020169988-\$ or US-20040220807-\$).did. or (US-3690144-\$ or US-3856995-\$ or US-4303908-\$ or US-4751419-\$ or US-4961229-\$ or US-5136885-\$ or US-5249467-\$ or US-5708853-\$ or US-5987155-\$ or US-6194810-\$ or US-6325285-\$ or US-6382516-\$ or US-6401029-\$ or US-6792536-\$ or US-7106843-\$ or US-7383297-\$ or US-7475044-\$).did.	US-PGPUB; USPAT	OR	OFF	2011/03/10 19:13
S155	39	(US-20020071537-\$ or US-20020169988-\$ or US-20040220807-\$).did. or (US-3690144-\$ or US-3856995-\$ or US-4303908-\$ or US-4751419-\$ or US-4961229-\$ or US-5136885-\$ or US-5249467-\$ or US-5708853-\$ or US-5987155-\$ or US-6194810-\$ or US-6325285-\$ or US-6382516-\$ or US-6401029-\$ or US-6792536-\$ or US-7106843-\$ or US-7383297-\$ or US-7475044-\$).did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2011/03/10 19:13
S156	19	(US-20020071537-\$ or US-20020169988-\$ or US-20040220807-\$).did. or (US-3690144-\$ or US-3856995-\$ or US-4303908-\$ or US-4751419-\$ or US-4961229-\$ or US-5136885-\$ or US-5249467-\$ or US-5708853-\$ or US-5987155-\$ or US-6194810-\$ or US-6325285-\$ or US-6382516-\$ or US-6401029-\$ or US-6792536-\$ or US-7106843-\$ or US-7383297-\$ or US-7475044-\$).did.	DERWENT	OR	OFF	2011/03/10 19:13
S157	3	"3680144".pn.	USPAT; DERWENT	OR	OFF	2011/03/10 19:15
S158	2	"3690144".pn.	USPAT; DERWENT	OR	OFF	2011/03/10 19:16
S159	1	"5136885".pn.	USPAT	OR	OFF	2011/03/10 19:21
S160	2	"5136885".pn.	USPAT; DERWENT	OR	OFF	2011/03/10 19:21
S161	4	"4303908".pn.	USPAT; DERWENT	OR	OFF	2011/03/10 19:26

S162	22	(piezoelectric adj pressure adj sensor and (CMOS near inverter oscillator)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 19:31
S163	0	(piezoelectric adj pressure adj sensor and (CMOS near inverter oscillator) and (IC smart integrated adj circuit) adj card ) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 19:32
S164	0	(piezoelectric adj pressure adj sensor and (CMOS near inverter oscillator) and (microphone) ) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 19:32
S165	13	(piezoelectric adj pressure adj sensor and (CMOS near inverter oscillator) and (microphone transducer) ) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 19:33
S166	1	(piezoelectric adj pressure adj sensor and (CMOS near inverter oscillator) and (microphone transducer) and (audio voice speech)) and @ad<"20010831"	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 19:34
S167	1	"6598481".pn.	US-PGPUB; USPAT; EPO	OR	ON	2011/03/10 19:37
S168	2	"6598481".pn.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2011/03/10 19:37
S170	4714	(LEYDIER-ROBERT\$10 DU-CASTEL-BERTRAND).IN. (Schlumberger).AS.	USPAT	OR	OFF	2011/03/10 22:24
S171	0	S170 and ((integrated IC) adj circuit and biometric and voice).CLM.	USPAT	OR	ON	2011/03/10 22:24

3/ 10/ 2011 10:25:55 PM

C:\ Documents and Settings\ szia\ My Documents\ EAST\ Workspaces\ 09945123A.wsp